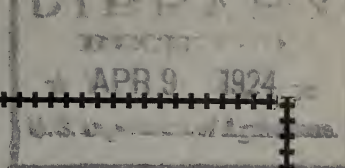


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Echo Dale

Gardens

1924

DAHLIAS

GLADIOLI

IRIS

PEONIES

CHRYSANTHEMUMS

PHLOX

CANNAS

PETUNIAS

TULIPS

DELPHINIUMS

HEALTHY FIELD GROWN STOCK

ECHO DALE GARDENS

GREETINGS

To our many friends who have in the past shown such splendid confidence in us, do we wish to express our sincere appreciation once more.

We trust that you, as well as our newer patrons, may enjoy the greatest possible success with the Dahlias ordered this season.

We stand ready, as ever, to lend any and all assistance possible, so do not hesitate to ask our advice.

Before planting, please read the instructions enclosed with every order and keep these in a convenient and safe place for future reference.

Yours for better Plants and Flowers,

ECHO DALE GARDENS.

E. B. Kearns

W. R. Kearns

ORDER EARLY—Early orders are solicited to prevent disappointment in case the variety desired should be sold.

FORWARDING—We ship tubers at the planting time unless otherwise requested.

GUARANTEE—We guarantee that all dahlia tubers are true to name.

SUBSTITUTION—We do not substitute excepting by permission.

PRICES—The following prices are for field-grown divided tubers and bulbs.

CULTURE—In every box we ship we enclose full instructions for growing.

TERMS—Remittance with order. We prepay transportation on all orders above \$3.00. On orders under this amount please enclose stamps for parcel post shipment. Remittance may be made in stamps for tubers and bulbs to the value of \$1.00 or less.

Echo Dale Gardens, R. F. D. No. 4
NORRISTOWN, PA.

Telephone 1104-J.

Visitors Welcome

Trolley—Stop White's Avenue, above Plymouth Park on Norristown and Chestnut Hill line.

Autoists—Follow Germantown Pike, two miles above Plymouth Meeting, see signs to left.

R. D. 4 NORRISTOWN, PA.

ECHO DALE GARDENS

DECORATIVE DAHLIAS.

Decorative Dahlias are large and usually full to the center, with loosely formed, long, flat petals. Many new introductions are remarkably beautiful. Some of the best cut-flower varieties are in this class.

Aibonita (Seal). One of the largest dahlias in existence. A lovely flower of bright glowing pink shading to a rich golden yellow at the center. The formation is unusual on account of the great depth of the petals and fullness of the flower. The stems are long and graceful, carrying the flowers like pink Chinese lanterns, giving a bright effect to the whole garden. (Stock limited). \$2.50 net

Ali Baba. Red, tipped white. Large. Free. Created quite a sensation in our garden last season. \$1.50

Amun Ra. A Gold Medal Dahlia, and our greatest prize winner. This Dahlia was again a sensation at the 1923 annual Exhibition of The Dahlia Society of California at the Palace Hotel, winning a First Prize for the fourth consecutive year! This immense decorative, resembling a glorious setting sun, is a mystery in color and unlike any color combination known in a Dahlia. The outer petals of the mammoth blooms are of gorgeous shades of copper and orange, shading to gold and amber, and deepening in the large, full center to a rich, dark, reddish bronze. This new metallic coloring appeals to all. The stems are wonderful—erect and stout—and hold the immense blossoms well above a strong, vigorous plant. The blossoms keep for days when cut and last indefinitely on the bush. We have received innumerable letters from our customers throughout the entire country, telling of the success and prizes won with this magnificently colored Dahlia. Many consider it the finest ever introduced. As we have an abundant stock, we are able to reduce the price to within the reach of all. \$3.50 per tuber.

Pessie Posten. Large red. Cleft petals. Fine. Unlike any other Dahlia in shape—extremely fascinating. 50c.

Break O'Day. Sulphur color, shading lighter in center, very good. 75c.

Carmencita. A very beautiful fancy dahlia in yellow, striped with bright red and heavy bloomer on good stems. . . . \$1.50.

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- Carolyn Wintjen.** A novelty. A very beautiful salmon pink with rose shadings. Large flower with a good stem. A vase of these lovely pink blossoms received First Prize at the California State Floral Society's 1920 Exhibition. We have had very wonderful reports of this Dahlia. \$1.00.
- Catherine Wilcox (Marean).** Not immense flowers, but of good size and most attractive color, pale pink, points of petals tipped cerise, strong grower and free bloomer. \$3.50.
- D. M. Moore.** Mammoth dark maroon. Great favorite. 50c.
- Darkeye.** A large, fine flower, with a splendid stem. Flesh pink, with a dark center before the flower is fully developed. A good exhibition variety. 75c.
- Dream.** Peach with amber glow. Perfect coloring. \$1.00.
- Dusky Princess.** Rich, velvety, dark red shading. Unique big blooms, as the petals have a corded effect. 75c.
- Earle Williams.** This very large blossom, of brilliant crimson and white well distributed in the petals, stands erect on long stiff stems. Sometimes a blossom will come crimson, tipped white. We consider this Dahlia one of the most strikingly attractive in our Display Garden. Fine for cutting and exhibiting. \$5.00.
- Evelyn Adamson.** The color of this immense and exquisitely charming Dahlia is so unusual it is difficult to describe. A rosy fawn pink suffused with gold, growing more beautiful as the blossom matures. This enchanting flower, very large, yet refined, is held on a long graceful stem and is one of the most admired in our garden. \$2.00.
- F. G. Scheiff.** Bright chamois with orange suffusion. Extra long wiry stems. A fine cut flower. Reverse coral. Large. \$1.00.
- Golden Glow.** The very large flowers of a striking shade of golden apricot have extra long stiff stems and exceptionally good keeping qualities. Winner of the First Prize for the "Best Twelve Blooms," of one Variety, at the Palace Hotel last year and one of the best cut flowers in the garden. \$1.00.
- Jane Selby.** This large, delicate mauve pink blossom has been a success not only in California but in the East. Has always been a prize winner. The bloom of great substance is held

ECHO DALE GARDENS

above the fine foliage on long, stiff stems. A splendid cut flower, as it has fine lasting qualities. \$1.00.

Joffre. A French decorative of fine form and exquisite beauty. Delicate pink, shading to white in center. A favorite cut-flower for decorating. Long, stiff stems. 75c

Judge Marean. In this large Dahlia there is a riot of blending color, ever changing as the flower ages. There is a glowing salmon pink, iridescent orange, yellow and pure gold, and the shades all blend most beautifully. The large fine flower stands on a long, straight, strong stem facing the garden boldly. This celebrated Dahlia is well adapted to a warm climate, and with many is the favorite of the Judge Marean collection. Stock limited. \$3.00

Junior (Seal). An enormous flower of pure lavender. This huge blossom is a seedling of "The Millionaire," but has greater width, if not so full. A useful dahlia in competition in the "Largest Dahlia Class." One of the most talked about dahlias exhibited at the American Dahlia Society's exhibition in New York, September 1922. (Stock limited).....\$2.50 net.

Kitty Dunlap (Boston) A delightful shade of American Beauty; petals broad but have a slight tendency to roll, the long stems are practically without leaves and we recommend it highly for both exhibition and commercial purposes, as it is a fine keeper. If this dahlia did not have all these admirable qualities, the coloring alone would make it popular. \$4.00.

Lady Betty (Marean) One of the daintiest dahlias in existence, profuse bloomer of a creamy white with a pinkish suffusion spread as a haze over the flower. Good stems. ... \$3.00 net.

La Toreador (Marean). A true type of crimson color; one of the finest of its color ever produced. It is an exceptionally free bloomer having strong wiry stems, fine for exhibitions as it is a good keeper. Splendid for cutting and unrivaled for shipping. \$2.50.

Le Grande Manitou. White ground striped and speckled violet. A very popular and useful Dahlia. A free bloomer with good stem. Fine for exhibition. 50c.

Mabel B. Taft. A beautiful decorative of yellow, suffused with pinkish apricot, lighter in the center and shading deeper towards the outer petals. Very large flowers with fine, long,

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stiff stems. Lasts well as a cut flower and blends beautifully with the sunset colorings now so popular. We use many of this Dahlia in decorating and for the florist trade. The plant wants plenty of space. It must be well disbudded.\$1.00.

Maryan. One of the richest colored blooms—apricot, orange, and buff shades. Fine, large flowers on long, strong stems. This Dahlia is wonderful for cutting. \$1.00.

Mrs. Carl Salbach. One of the few really great Dahlias—a success wherever grown. An immense bloom of a lovely mauve pink shading lighter to the center and every petal outlined in deep mauve. The stems are extremely long and strong, holding this immense blossom proudly erect above a tall, vigorous plant. A most valuable and useful cut flower variety. It again won many first prizes this year; not only in California, but also in many Eastern exhibitions. Awarded a Certificate of Merit by the American Dahlia Society in 1919, also a Gold Medal at the San Rafael trial gardens. A large stock of this Dahlia enables us to place it at the reasonable price of \$1.00.

Mrs. I. De Ver Warner. A very large blossom of soft orchid coloring seldom seen in a Dahlia. A refined, lovely deep mauve pink, beautifully formed. This fine Dahlia, with its long, stiff stems, is a prolific bloomer and a wonderful cut flower. We combined these charming blooms with other pink Dahlias for many of our decorations this past year, and consider this one of the best of the Judge Marean collection. (Stock limited). \$5.00.

Mons. Lenormand. Striking flower of bright yellow, striped and speckled with red and often tipped white. A very free bloomer, and attractive in the garden. 75c.

Mrs. R. R. Strange. One of the best Novelties. Of wondrous coloring. A burnished copper with faint shadings of old rose and old gold. Not only a splendid garden flower with its fine, large blooms held high above the foliage, but also very useful as a cut flower, having a new Autumn coloring so much in vogue. \$1.50.

Princess Pat. A magnificent new decorative of a glorious shade of old rose. Very large flowers, growing well above the foliage on long, stiff stems. A beautiful Dahlia for exhibition and good keeping qualities as a cut flower. A prize winner.

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Very alluring under artificial light when used for decorations. (Stock limited). \$1.50.

Rosa Nell. One of the most sensational of all Dahlias. A clear, bright rose—a rare color in Dahlias—which attracts immediate attention. An immense bloom—one of the very largest—of very fine formation, with extra long, stiff stems, held high above a strong, vigorous plant of beautiful foliage. This Dahlia should be in every garden. \$1.50.

San Mateo. One of the best Exhibition Dahlias of true form. The largest and handsomest fancy or bi-color Dahlia. A deep yellow, heavily striped and splashed scarlet, of great substance, fine formation and good stems. \$1.50.

Stunner. Canary. Immense. A sensation. On good stems. Stock limited. \$1.50.

Shadow's Lavender (Boston). The very large bloom is a silvery lavender slightly shading to white. In hot weather the white will be more marked, but as the season advances will almost entirely disappear. The stem is perfect, long and stiff, and holds erect the big blossom. \$5.00.

The Grizzly. One of the very best. A dark, velvety maroon beauty. This is a wonderful prize winning Dahlia. This great shaggy flower of immense size is held high above the fine foliage on extra strong, long stems, making a striking appearance. \$1.50.

The Millionaire. This Gold Medal Decorative is one of the greatest Dahlias ever produced in the East and undoubtedly one of the largest grown. Most delicate lavender with a faint pink cast overshadowing it. We have had blooms from nine to thirteen inches in diameter, several times it has won the first prize for "The Largest Dahlia in the Show." The immense bloom of unusual depth stands erect on its stem, and is an extremely valuable cut flower. We are now able to offer this universal favorite for the moderate price of \$1.00.

Theodore Vail. Large flower of old gold shading to apricot. A color much in demand. The stem is long and straight. One of our best cut flowers, as it blends well with our other golden and bronze-colored Dahlias in baskets and bouquets. 75c.

The Pride of California. This Gold and Silver Medal Dahlia is crimson red, with dark, full center, and the best red decora-

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tive to date. Huge flowers on long, straight stems. Excellent for exhibition, and a cut flower with fine keeping qualities. The bushes are tall and when laden with these beautiful red blossoms add greatly to the attractiveness of the garden. This variety does well throughout the entire country. . .75c.

The U. S. A. This magnificent mammoth Dahlia is a deep orange—that very unusual color so hard to attain in a Dahlia, and the color most in demand by flower lovers. The formation as well as color is unique and novel. It is a very free blooming Dahlia with a fine long stem. \$2.50.

The Wizard of Oz. This immense Dahlia was originated by Leslie E. Doolittle. The color of this veritable giant of a Dahlia is a rare shade of glowing amber pink, or soft salmon shades. The immense blossom is held above the foliage with a fine, upright stem. In some localities it has a slight tendency towards the Cactus type. This remarkable Dahlia of beautiful coloring is a valuable exhibition as well as a cut flower and ornamental in the garden. (Stock limited). \$10.00.
Plants \$4.00.

Venus (Marean). Soft shade of creamy white with lavender suffusion, low-growing bush, flowers carried well above foliage on long, straight stems, a profuse bloomer, excellent as a cut flower as well as exhibition. Fine keeper. \$2.50.

Vivian C. Butler. An extremely dark red Dahlia. These good-sized blooms of rich velvety deep color are excellent cut-flowers, having fine, long, stiff stems. \$1.50.

Woody of Oz. A large, beautiful blossom of creamy pink of attractive formation. Fine, long, upright stems. The exquisite coloring makes it a desirable cut-flower. \$2.00.



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CACTUS DAHLIAS

The English Cactus Dahlias have long, narrow, pointed petals, like a chrysanthemum. They will always be favorites owing to their unique and spidery formation.

American Cactus is a new type. The petals are a little coarser than the English, but not heavy enough to form a Hybrid. They are very popular.



AMERICAN AND ENGLISH CACTUS DAHLIAS

Amber Glow. A bright yellow, deepening to pale orange at the center. The petals are long, narrow and straight. An exhibition and cut-flower variety. \$2.00.

Ballet Girl. A flower difficult to describe. It is sometimes orange with a white edge, then again, white shading to orange, or white edged orange, and at times pure orange. All the blooms are very beautiful and attract the attention and admiration of every visitor to the garden. Of perfect formation and a good cut flower. \$2.50.

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- Countess of Lonsdale.** This old-time Cactus is still a favorite on account of its extremely free blooming habit. Color is reddish salmon. 35c.
- Crystal.** White in center, passing to a silvery pink. Plants dwarf and bloom freely. 75c.
- Extendard De Lync.** Royal purple, carmine rose. Fine. 75c.
- F. W. Fellows.** This beautiful orange cactus is one of the best grown. Very large blooms; deep; perfect form for exhibiting; indispensable for the garden and cut flowers, as its color is most attractive. 75c.
- Ivory.** Ivory white. Finely formed. Very beautiful. 75c.
- J. H. Jackson.** Deep velvety blackish maroon. Large. A favorite. 50c.
- Marguerite Bouchon.** Deep brilliant rose pink with white center. A beautiful variety. 75c.
- Mrs. C. Cooper.** A brownish tan in color. Florets very long, slightly and regularly incurved. One of the largest grown. 75c
- Mrs. Edna Spencer.** This American Cactus is a novelty of a delicate and exquisite shade of lavender or orchid pink. In much demand, as it is a lasting cut flower of unusual color and very beautiful under artificial light. This was one of the three American Cactus which won for us the First Prize this year. \$1.00.
- Pierrot.** Lovely deep amber, usually boldly tipped with white. Immense flowers, if disbudded are huge. Sensational exhibition cactus. 75c.

HYBRID CACTUS DAHLIAS.

The Hybrid Cactus Dahlias are becoming the most popular. They have broader and more massive petals. Excellent for cut-flowers, and being a hardy variety, do well in almost any climate.

Attraction. Large, elegant, full flower, of a clear, lilac-rose. The habit is perfect, with long, strong stems holding the bloom stiff and upright. A very attractive variety. 75c.

George Walters. This Silver Medal prize winner is one of the best and most popular Dahlias, as it does well everywhere. We have always had great demands for this beautiful variety, and each season finds it more popular. A lovely, pink-

ECHO DALE GARDENS

ish salmon, suffused with gold in the center. A wonderful bloomer with long, stout stems. \$1.00.

Gladys Sherwood. An immense cream white blossom. One of the finest garden flowers, and grows best in a warm climate. It is very free flowering, and the enormous blooms are held erect on strong stems. \$1.00.

Golden West. American Cactus of great merit because of its coloring, stem, and keeping qualities. The color is uncommon, a striking old gold. This Dahlia is used extensively by the florists for decorating purposes, especially table decorations. 50c.

Helen Durnbaugh. An extremely beautiful and dainty flower. The large blooms are of a most exquisite pink, shading to white. Fine stem, and a good keeper when cut. On account of the great demand for this Dahlia we were obliged to withdraw it from the market for a year, but now have a fine stock. \$1.00.

Kalif. Its brilliant pure scarlet color, strong, stout stems, large perfect formation make it one of our most famous Dahlias. 75c.

La Favorita. A beautiful blossom of a new and distinctive coloring. Large flower of a most brilliant orange, always full to the center, and carried on a long, strong stem. Perfect formation for Hybrid Cactus competition. In great demand as a cut-flower, as it tones so well with the sunset and Autumn-hued Dahlias, with its rich Oriental coloring, and artistically twisted petals. It keeps well when cut. \$1.00

Mrs. Richard Lohrmann. A pure golden yellow of immense size, curly petals; excellent cut-flowers. Attracting attention by its glorious color, and the flowers growing well out of the bushes. A Gold Medal Dahlia and one of the best yellow Dahlias to date. \$1.50.

Ruth C. Gleadell. One of our most popular Dahlias. Soft yellow, shading to apricot and bronze on the outer petals. The large flower is held erect on a strong stem far above the foliage. Exceptionally good as cut-flower, as it lasts for days when cut. 75c.

San Francisco. Immense flowers of a reddish bronze; petals broad and twisted; carried on upright stems high above the foliage. A splendid cut-flower of rich coloring. \$1.00.

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Tom Lundy. The rich, dark, velvety, crimson flowers are immense in size and have good stems. This Dahlia does exceptionally well in a warm climate and gives great pleasure to the grower. When introduced at the P. P. I. E. in 1915 it was a sensation, and has always retained its popularity, being found on every exhibition table. 75c.

Yellow King. Huge flowers on long, extra strong stems. Pleasing shade of yellow and a lasting cut-flower and exhibition variety. 50c.

PEONY OR ART DAHLIAS.

The Peony or Art Dahlias are of recent introduction, and are extremely popular. Flowers are large, having two to five rows of petals, very broad, and artistically twisted and curled. They usually show the golden center, and have small curling petals clustered around it. They are free blooming, and their long, straight stems make them a beautiful growing and cutting variety.

Blossom. One of the finest new Peony Dahlias. Immense flowers of white with a faint pink at the base of the petals, suggesting the dainty colorings seen in the fruit blossoms. A perfect exhibition flower; blooms held high above bush on long, stiff stems and last for days when cut. \$1.00.

Christine Evers. Beautiful lavender rose, reverse of petals much deeper, stems two to three feet long, a profuse bloomer and good keeper. \$1.50.

City of Portland. One of the best Novelties ever introduced. Color a clear, deep, rich yellow. It has every good quality; immense flowers that are graceful and artistic, held upright on long, strong stems that show them to full view; the plants are strong and vigorous and produce their flowers with unusual freedom. This grand Dahlia will become very popular when it is known, as it is a perfect exhibition flower as well as for garden and cutting. This Dahlia won First Prize for "The Largest Dahlia" at the 1920 Palace Hotel Show...\$1.50.

Copper. Blue Ribbon Dahlia. Copper colored blossoms, shaded and tinted with bronze and apricot. This blossom is held high above the foliage on a strong, stiff stem. This well-known, beautiful Dahlia does remarkably well in warm climate. 75c.

Dr. H. H. Rusby. Lemon color. Very large..... 50c.

Fantastique (Orchid peony). This dahlia is semi-double with ir-

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- regular cup shaped florets, curled and twisted in a manner that gives the appearance of an orchid. Its color is a deep wine crimson tipped and bordered with a glistening white, and is borne erect on a long, graceful stem. \$1.00.
- Geisha.** The most popular peony Dahlia. A stunning mixture of scarlet and gold. Good for all purposes and always in demand. \$1.00.
- Gorgeous.** Rightly named, yellow shading to bright scarlet. These gorgeous blossoms of tremendous size and great depth, stand erect on exceedingly long, stiff stems, and add striking beauty to the garden. Because of their unusual substance the blossoms are splendid exhibition and cut-flowers. The plant grows very tall and late blooms will be as large as the early ones. This is one of the finest Peony Dahlias we have ever grown. \$3.50.
- Latona.** Buff yellow. Free. Good stem, large, erect. A peony-decorative. \$1.00.
- Laura Barnes.** Orange red. Immense. Grandest. Fragrant. \$1.00.
- Mrs. George Gordon.** Very large cream. Good. Profuse. Fragrant. 50c.
- Mrs. Jessie Seal.** The largest flower of its coloring, which is a magnificent old rose with golden shadings. This most lovely flower has given great pleasure and is one of the most popular varieties throughout the entire country. It has a long, stiff stem, held high above the foliage and is an excellent cut-flower as well as an exhibition variety. \$1.00.
- Nokomis.** White and yellow, marked deep red. Immense. Profuse. Fragrant. Sometimes self-color. 75c.
- Natalie Mai.** Deep, rich burgundy with maroon suffusion, shading to cream at edge. Tiny petals clustering around center. \$1.00.
- Pearl Ruggles.** One of the largest and most exquisitely colored. A carmine rose suffused with pink, shading lighter at tips and to white at the base of petals. Extra long, fine stems hold this beautiful blossom erect. The long petals twist and curl and the yellow disc is surrounded with lovely little florets, giving the whole a very artistic effect. This is the finest peony ever originated in California. (Stock limited)... \$1.50.

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The Billcinaire. This enormous peony is one of the largest of its type grown. Beautiful shade of golden orange. \$1.00.

Walta Linforth. The warm carmine coloring is uncommon; the large size is attractive; the long stem and the mass of blossoms it bears for four months make it a favorite with the public. 75c.

HYBRID SHOW DAHLIAS

The Hybrid or Giant shows are becoming great favorites on account of their tremendous size. They are not as tightly quilled, but are looser petaled and not as stiff as the Show Dahlias. They are very attractive and the coming Dahlia for exhibitions.

Betty Bird. One of the most beloved Dahlias in our garden. It is a glowing rose pink, deepening in the center—one of the most charming of all colors. There is a suggestion of yellow at base of the petals. The flowers are large, of a perfect Hybrid Show type, without the stiffness of the Show Dahlia, and keep unusually well when cut. One could not wish for a more beautiful garden display than seeing the low growing plants laden with these huge pink balls, held high on long, graceful stems. (Limited stock). Tubers, \$5.00.

Clara Seaton. An enormous flower of rich golden bronze or apricot in color. The flowers are held proudly erect, on long, stiff stems. A most attractive garden, as well as cut flower. . . 75c.

Cuban Giant. Dark crimson maroon flowers, from 4 to 6 inches across, long, stiff stems, free bloomer. 35c.

Florence. Of perfect form and good size, erect stem and very profuse. Color pale lilac, very pleasing, excellent cut-flower as it has fine keeping qualities. 75c.

Gold Medal de Luxe. A dark sport of Gold Medal, exceptionally fine for blending in autumn decorations. 75c.

Grand Duchess Marie. Seedling introduced 1914. Blooms in profusion. Stems from 12 to 18 inches in length. Color is very rich buff. Good garden variety. 35c.

Vivian. Large and of beautiful colorings. Center of blossom dark magenta, the inside of petal being much lighter cerise or Jacqueminot. 50c.

W. W. Rawson. One of the most popular show dahlias. Its massive perfect flowers are borne on perfectly stiff stems. The color is pure white overlaid with amethyst. 50c.

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SINGLE DAHLIAS

These have become extremely popular and we really think they deserve it. Because of their simplicity and grace, these effective varieties are making wonderful progress among the flower-loving public. The flowers appear early and late in miraculous profusion, making an ideal flower for the garden and home.



VASE OF SINGLE AND COLLARETTE DAHLIAS.

Single Dahlias are open centered, small to very large, with eight floral rays, more or less in one circle, margins often decurved.

Autumn Century. A fine bronzy variety; large fine form on long

R. D. 4 NORRISTOWN, PA.

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stems. Color, buff yellow at base of petals shading through amber to red, with an iridescent sheen. 35c.

Cream Century. Delicate creamy white, beautiful form on long stems. 25c.

Eckford Century. Immense size, pure white, spotted pink, penciled crimson. A profuse bloomer on long, stiff stems... 25c.

Gigantia Alba Superba. A fine large white; flowers often 4 to 5 inches on long stems. 50c.

Gloria. Rich yellow, tipped and penciled vivid red; flowers of great substance, on long rigid stems. Very bright and effective.
35c each.

Helvetia. (New Holland Single Dahlia). Pure white, each petal edged or bordered a brilliant rich scarlet-red. The plants are dwarf and bushy, making beautiful specimens and producing their flowers abundantly. 50 cents each.

Mrs. Evans. White, flushed pink, finely striped and spotted crimson. 35c each.

Praxitelles. The color is a deep velvety violet maroon, each petal tipped white. The plants are dwarf, branching and profuse bloomers; the colors distinct and striking. This is undoubtedly the richest, the most popular and most effective of all fancy Single Dahlias. 35c.

Sensation. Single. Vivid vermilion, heavily tipped white. An early and profuse bloomer. Very popular. Sometimes comes solid color. 50c.

St. George. Clear canary yellow, a splendid plant, branching, very profuse on long, slender stems. 25c.

Yellow Beauty. Clear lemon yellow, good keeper, strong, vigorous, with long stiff stems. Best yellow. 50c.

Special offer—One each of the above Singles for \$3.75.

COLLARETTE DAHLIAS

The Collarette is the newest introduction in Dahlias. It is a Single Dahlia with a fringe or collar of small petals around the center, hence the name. The stems are stiff and long. For cut-flowers they are hard to surpass, lasting nearly a week when cut.

Achievement. This phenomenal creation is one of the largest Collarette Dahlias in existence—a perfect wonder, especially dis-

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- tinguished for its perfection and unsurpassing qualities. The flower is a clear, rich velvety maroon; collar white, very daintily overlaid with a delicate shade of pinkish-crimson. The remarkable contrast of the above combination of color, together with its ideal form and profusion of flowers, secures for this variety a supreme place in the Dahlia world. 35c.
- Abbe Hugonard.** A giant among Collarettes. Purple, edged white; collar white. A striking color. 75c.
- Ami Nonin.** A very beautiful flower of a charming, shaded old rose. A fine cut-flower. 75c.
- Aunt Dinah.** Splendid dark maroon, with a collar of lighter tint. 50c.
- Autumn Tints.** A beautiful collarette of reddish orange color, with yellow collar. A very free bloomer. 50c.
- Baron Rothschild.** A lovely deep rich rose. Large flower with a beautiful collar. \$1.00.
- Cream Cup.** Large creamy white, slightly cup-shaped. White collar. 50c.
- Diomede.** Deep carmine, purple-suffused, and edged white, lighter collar; large, very tall and fine. 75c.
- Herald.** Large, rich, rosy pink with white collar. Very beautiful and indispensable for cutting and exhibitions. 50c.
- Harrine Payne.** Red suffused with yellow. Collar white with carmine markings. Extra fine. 25c.
- Maurice Rivoire.** Broad petals of rich maroon. A pure white collar. Extra good bloomer. Very pretty. 25c.
- Mon Ami.** A flaming scarlet blossom lightly tipped with gold. The collar is yellow with a gradual shading of vermilion. \$1.00
- Rafael Velasco.** A very dark purple Collarette, with a pure white collar. \$1.00.
- San Mateo Star.** The largest Collarette. Cerise, the petals edged white, and the collar white. \$1.50.
- Souv. Bel Accueil.** This orange-red, with a yellow collar, is one of the largest as well as one of the most beautiful. 75c.
- Souv. De Chabanne.** Lemon yellow with coral red markings. Collar

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petals lemon-yellow tipped white. One of the best. Very large. 50c.

White Dove. New. A beautiful pure white flower, of fine exhibition formation. 75c.

The Marksman. A novelty in Collarettes. Light ground splashed with crimson. Very pleasing. 75c.

Wm. Welsh. One of the largest and best Collarettes. A creamy yellow with a long collar of self color. 75c.

This entire collection of Collarettes for \$12.50.

POMPON DAHLIAS.

Pompons are the gems of the Dahlia family, producing very small, compact flowers, like diminutive Show Dahlias. They are invaluable for cut-flowers and can be arranged most artistically in baskets or window-box effect. They have repeatedly won First Prizes at Shows exhibited in this manner. They also are very satisfactory as table decorations. We found these to be the most popular Dahlias in our garden last year for home and table decorations. After cutting, the pompon keeps longer than any other Dahlia.

Prices (except where quoted otherwise) are 50c each, \$5 per dozen and \$2.50 per half dozen.

Achilles. Delicate lavender, tipped pink. 25c.

Adelaide. A lovely little Pompon of exquisite form. Color blush edged with lavender.

Ariel. Buff, tinted orange.

Alewine. Blush white, lavender tips. 2 ft.

Amber Queen. Deep amber, blending well with the golden shades. 3 ft.

Belle of Springfield. The smallest Dahlia grown. Perfect miniature flowers of bright brick red. Beautiful. 2 ft.

Bobby. Deep plum color. 2½ ft.

Corsair, buff ground, shaded orange scarlet, small, neat, compact.

Darkest Of All. Black maroon. Splendid in contrast with the lighter shades.

Darkness. Maroon shaded crimson.

Darksome. Wine crimson.

Ernest Harper. Coral red, very small.

ECHO DALE GARDENS

- Eurydice.** Blush tipped with purple, xxxx.
- Fairy Queen,** sulphur yellow edged pink coral, xxxx.
- Fashion.** Gold tipped white.
- Fascination.** Pink and lavender. Extra good.
- Gannymede.** Buff tinted pink.
- Girlie.** Pure lilac.
- Glow.** Pure old rose, most popular of all pompons. 2 ft.
- Golden Queen.** A very free bloomer, gold.
- Graus Aus Wein.** Crushed strawberry.
- Hilda Searle.** A bright orange with full center, one of the best.
- Janet.. Old Gold.** A beauty. Many prefer it to Sunset.
- Kleine Demata.** Orange buff. A beauty, bronze.
- Little Herman.** Deep carmine, shaded garnet, tipped white.
- Little Jennie.** Primrose yellow. 35c
- Little Marion.** The ground color is a soft salmon-pink with a veining of crimson through each petal and effectively tipped with a light reddish amber.
- Madaline.** Cream tipped rose.
- Nautilus.** Rich apricot changing to golden yellow in center.
- Neatness.** A creamy tan.
- Nerissa.** Soft pink tinted silver. A dandy.
- Phoebe.** Orange red, buff base, 2ft.
- Psyche.** Yellow tinged tan. Blooms rather larger than other poms, but prolific bloomer. Dwarf grower. 25c each.
- Rosea.** This is a very distinct Pompon. The color is bluish lilac.
- Rosebud.** Much admired. Pink and lavender tipped. Similar to Fascination.
- Santoy.** White tipped carmine, a good variety, 2 ft.
- Snowclad.** Pure white, fine shape, 2 ft..... 25c each.

ECHO DALE GARDENS

Snowdrift. Pure white.

Sunbeam. Crimson scarlet.

Sunset. A delightful orange. One of the most popular and greatly in demand for cutting, on account of its charming color.

Vivid. Bright scarlet. Little beauty..... 35c.

Zoe. Lemon yellow, with a white center.

This entire collection of Pompons for \$15.....

BEGINNER'S COLLECTION

All Dahlias listed below are old standbys, noted for their prolific blooms and lovely colorings and are a satisfaction to anyone desiring plenty of cut flowers.

C. stands for Cactus; H. C. for Hybrid Cactus; Sh. for Show; H. S. for Hybrid Show; S. for Single; Col. for Collarette; D. for Decorative and P for Peony type.

Clara Seaton (H. S.). An enormous flower of rich golden bronze or apricot in color. The flowers are held proudly erect, on long, stiff stems. A most attractive garden, as well as cut flower. 75c.

Cockatoo (C.) Colors from white to yellow and orange. Good. 25c

Cuban Giant (Sh.) Dark crimson. Very large. Fine stems.. 35c.

Countess of Lonsdale (C.) Reddish-salmon changing to fawn. Old and reliable. Splendid cut flower. Best keeper..... 35c.

Crown of Gold (D.) Old Gold. Good cut flower. Lasts..... 50c.

D. M. Moore (D.) Mammoth dark maroon. Great favorite.. 50c.

Darkeye (D.) A large, fine flower, with a splendid stem. Flesh pink, with a dark center before the flower is fully developed. A good exhibition variety. 75c.

Dee-Lighted (D.) Large white. (Roosevelt's smile.) Immensely popular. Petals shaped like famous President's smile—good cut flower. 50c.

Delice (D.) The richest shade of pink. One of the best varieties known for keeping. Extensively used by florists. 35c.

Dr. H. H. Rusby (P.) Lemon color. Very large..... 50c

Else (C.) Salmon pink and yellow. Lovely. 35c

ECHO DALE GARDENS

- Firelight (D.)** Indian red and yellow. Showy..... 35c.
- Garden Brilliant (D.)** Brightest, richest red, medium size, but full of blooms, good stems. Very showy in the garden in a mass effect. 50c.
- Gen. Pershing (H. C.)** Curved, twisted, heavy petals. Strong grower and bloomer. Slightly creamy-white..... 50c.
- Jack-Rose-Crimson (D.)** Always blooming, like the rose of the same name. Bush a lovely sight. 25c.
- J. H. Jackson (C.)** Deep velvety blackish maroon. Large. A favorite. 40c.
- Le Grande Manitu (D.)** White ground striped and speckled violet. A very popular and useful Dahlia. A free bloomer with good stem. Fine for exhibition. Very large..... 50c.
- Libelle (C.)** Light purple. Free bloomer. Good stems..... 25c.
- Marjorie Castleton (C.)** Rosy pink. Good..... 50c.
- Maryan (D.)** One of the richest colored blooms—apricot, orange and buff shades. Fine large flowers on long, strong stems. This Dahlia is wonderful for cutting. \$1.00.
- Mina Burgle (D.)** A glowing and most brilliant scarlet, it fairly radiates. Indescribable. Prolific, good cut. 50c.
- Minnie McCullough (D.)** One of the best cut flowers. A soft yellow, overlaid with bronze. 35c.
- Mrs. Charles Seybold (P.)** Crimson carmine, tipped white. Favorite. Free. 35c.
- Mrs. Geo. Gordon. (P.)** Very large cream. Good. Profuse. Fragrant. 50c.
- Mrs. C. H. Breck (H. C.)** Straw suffused rose. Prolific—a favorite. 50c.
- Mrs. H. J. Jones (C.)** Red, tipped white and pink. Showy.... 50c.
- Mrs. T. B. Ackerson (D.)** White suffused and tipped carmine. 50c.
- Nancy Mae (C.)** Scarlet with maroon shading. Profuse. A favorite. 50c.
- Ora Dow, Jr. (D.)** A beautiful velvety maroon, effectively tipped white. Very strong, tall growing plants..... 50c.

ECHO DALE GARDENS

- Orange Show** (D.) Medium orange. Very attractive. Popular color. Great as a cut flower. 25c.
- Oregon Beauty** (P.) Large Oriental red. Fine. Originated by an Oregon seed firm. A seedling from "Wm. Agnew," resembling the parent in size, shape and color. Flowers are large and full to the center. 35c.
- Pierrot** (C.) Lovely deep amber, usually boldly tipped with white. Immense flowers, if disbudded are huge. Sensational exhibition cactus. 75c.
- Pink Pearl** (C.) Clear pink, tipped white. 35c.
- Prof. Mansfield** (D.) Mottled white, yellow and red. Large. Favorite. 50c.
- Purple Manitou** (D.) Purple. Enormous. Free. A favorite. Like Le Grande Manitou, but pure velvet purple. 50c.
- Queen Elizabeth** (P.) Lavender Cerise; extremely popular as cut flower, very long, stiff stems, as lovely as "Attraction," same shade and full of bloom all season. 50c.
- Queen Mary** (D.) Very delicate pink, medium size flowers... 50c.
- Rainbow** (C.) Autumn tints, shaded pink. 35c.
- Ruby King** (D.) Medium size, ruby red, full of bloom, very showy in vase or garden. 35c.
- Tom Lundy** (P.) A famous prize winner of immense velvety crimson red flowers on good stems. Does exceptionally well in warm climate. 75c.
- Viscountess Shearbrcke** (H. C.) Reddish terra cotta, free. Medium size. 35c.
- Vivian** (Sh.) White, tipped rose violet. Large. Fancy. A favorite. 50c.
- W. B. Childs** (H. C.) Blackish maroon, purple shading. One of the best. 35c.
- Yellow King** (H. C.) Huge flowers on long, extra strong stems. Pleasing shade of yellow and a lasting cut-flower and exhibition variety. 50c.
- Yellow Duke** (D.) Rich yellow; good stem; good size bloom.. 25c.

ECHO DALE GARDENS

GLADIOLI

In addition to their great beauty, gladioli are becoming more and more popular on account of their ease of culture. There is a fascination in growing these flowers of unrivaled loveliness.

The sword-like foliage; the tall, upright stems clothed with flowers of exquisite beauty; the great variety of magnificent colors; the sureness of bloom; and the lasting quality when cut—all combine to make the Gladioli one of our most popular flowers.



GLADIOLI

No. 1 Princepine

No. 2 Halley

No. 3 Mrs. Francis King

No. 4 Schwaben

No. 5 Primulinus Hybrids

No. 6 America

Five each of the six above named varieties, thirty bulbs for \$2.00

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NORRISTOWN, P. A.

ECHO DALE GARDENS

GLADIOLI (Continued)

Albania (Kemp, 1921). First prize, Boston, 1921; New York, 1921-22. This is the most pleasing white variety we have yet seen. The color is of the purest glistening white, the flower wide open, four inches and over in diameter; petals are broad, with well-rounded tips, and the finely ruffled edges of the petals give to the individual flower an artistic finish such as is seldom seen in the *Gladiolus*. The flowers are correctly placed on the spike, and set just close enough together to close up the intervening spaces. Five flowers open at a time, and a splendid keeper when cut. Height, four feet; 15 to 17 flowers to the spike; very healthy, vigorous grower. 45c each.

America. Beautiful, soft shell-pink, with a lavender tinge. Flowers, large, wide open, with several blooms open at one time. Fine for cut flowers. The most popular variety and one of the easiest to grow.
3 for 25c. 75c per dozen.

Anna Eberius (Deiner). Dark velvety purple, throat deeper shade; large, beautiful flowers; tall spike.
Each 25c. \$2.50 per dozen.

Arizona Rose. Large flower of fine rose-pink color.
3 for 45c. \$1.50 per dozen.

Attraction. Large deep crimson, with pure white throat.
3 for 45c. \$1.50 per dozen.

Autumn Queen. Color cream-yellow, upper petals suffused with lively pink, red blotch in throat. Fine for late planting.
3 for 30c. \$1.00 per dozen.

Canopus (Kunderd). Large, rich solid yellow, fine shade of deeper yellow throat. 25c each; \$2.40 per dozen.

Conspicuous. Light blue. Yellow

center, edged with deep blue rim. Called the "pansy gladiolus." Came from Holland.

25c each; \$2.40 per dozen.

Crimson Glow (Betscher). One of the most beautiful red gladioli on the market. A perfect deep rich scarlet with large open flower of finest form, well placed on spike.

Each 25c; \$2.50 per dozen.

Dream (Kunderd). Large, massive bloom. Deep salmon red. Large, very showy blotches. Extra grand.

Each 50c. \$5.00 per dozen.

E. J. Shaylor (Kunderd). A beautiful pure, deep rose pink; large blooms., extra choice.

35c each. \$3.50 per dozen.

Empress of India. Rich, very dark, velvety red; almost black. Fine white stripe on lower petals. Satiny buds. Distinct.

3 for 30c. \$1.00 per dozen.

Evelyn Kirtland (Austin). The flowers of strong substance, are a most beautiful shade of rose pink, darker at the edges, fading to shell pink in the throat, with brilliant scarlet blotches on the lower petals, entire flowers showing a glistening, sparkling lustre. Flower is large, wide open, somewhat reflexed, slightly fluted, and many open at a time. Strong, healthy grower, with tall, graceful spike, wonderfully decorative, and one of the most beautiful pink varieties in existence. It should by all means be in every collection.

3 for 45c. \$1.50 per dozen.

Flora (New). Beautiful canary yellow, second only to Golden Measure, and the best yellow of the type available at moderate price. The flower is wide open, 3½-4 inches in diameter, and of excellent substance. Strong, healthy grower and

ECHO DALE GARDENS

fairly good multiplier. A splendid all around yellow that should be in every high-grade collection. Price, large bulbs,

25c each. \$2.50 per dozen.

Goliath. (Improvement of Empress of India). Extra large, purplish maroon. Long spike with large, well-opened flowers. Remarkably good. 3 for 45c. \$1.50 per dozen.

Gretchen Zang. (Austin). A fitting companion to Evelyn Kirtland. The blooms are of different form but large and sparkling and the most beautiful soft, melting shade of pink, blending into scarlet on lower petals. Spike tall and graceful, with an occasional waved one. A grand variety.

3 for 45c. \$1.50 per dozen.

Halley. Salmon pink; large open flowers, very early, and a very profitable market variety.

3 for 30c. 75c per dozen.

Herada (Austin). The very large blooms are a clear, sparkling mauve, with deeper shading in the throat, very striking, attractive color that instantly arrests the attention. No other variety of this section has been so generally admired nor received so many favorable comments. A favorite with all who see it.

3 for 45c. \$1.50 per dozen.

Haubenstauffen. White, tinged soft pink; scarlet blotch.

3 for 25c. 65c per dozen.

Kunderi Glory (Kunderd). Large ruffled; beautiful creamy apricot; extra fine for collection.

3 for 30c. \$1.00 per dozen.

Large Buff (Kunderd). Fine shade of soft buff. Rose pencilings in throat. 8 to 10 blooms open at once.

3 for 30c. \$1.00 per dozen.

Le Marechal Foch. Beautiful shade

of light pink. Enormous wide open flowers. Very early and a good grower. One of the latest importations from Holland, and very highly recommended. Prize winner. There will be a scramble for this variety. Order early.

25c each. \$2.50 per dozen.

Lilywhite (Kunderd). The fine new pure show-white. Blossoms of good size, and 6 to 7 open at once. Will be in great demand, particularly with florists. Early and prolific. Valuable.

25c each. \$2.50 per dozen.

Louise (Wright). New. Very large, well-opened flower measuring five-six inches in diameter. Color, fine blue lavender with wine-colored blotch. A strong, rank grower. Very good.

50c each. \$5.00 per dozen.

Loveliness. One of the best and most beautiful varieties in the market. Color is a light creamy yellow, with faint rosy glow in the center; large flowers, well placed on a tall spike; many open at a time.

3 for 45c. \$1.50 per dozen.

Mary Pickford (Kunderd). An extraordinary flower and spike of delicate creamy white, with throat of finest sulphur yellow.

30c each. \$3.00 per dozen.

Miss Helen Franklin (Kunderd). A large ruffled white with penciling of violet purple on lower petals. Flowers of good substance on tall, straight spike. Good seller.

20c each. \$2.00 per dozen.

Mohawk. First Prize New York, 1917. The most beautiful parti-colored red variety ever introduced. In growth and habit it is very similar to Princeps, bearing medium to large wide open flowers of a beautiful deep cardinal red, tinged pur-

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ple on lower half of upper petals, with eight blotch on lower petals. A great favorite with all our cut-flower customers.

3 for 45c. \$1.50 per dozen.

Monon. Tall dark rose pink, flaked with darker pink; throat still darker. White inner upper throat. Very large and fine variegated variety, which few growers have. Worth having.

30c each. \$3.00 per dozen.

Mr. Mark. Light blue darker blotch. From Holland. Very good blue.

20c each. \$2.00 per dozen.

Mrs. Dr. Norton. One of the very finest. Creamy white, edges suffused with pink, soft creamy yellow in throat, speckled at base with Tyrian rose. Large flowers on tall graceful spike. Awarded highest honors wherever shown. Lovers of delicate colors are enraptured with this beauty. We think the finest "glad" grown. Every visitor to the gardens admires this gem.

35c each. \$3.50 per dozen.

Mrs. Francis King. Orange scarlet blend, very large flowers, well placed on a tall elegant spike. Choice decorative variety.

3 for 30c. \$1.00 per dozen.

Mrs. W. E. Fryer (Kunderd). An exceptionally good orange scarlet. Large flowers on good strong stem. One of the best in its class.

3 for 45c. \$1.50 per dozen.

Muriel. Beautiful porcelain blue. A blue without the blotch. The cool, delicate beauty of this variety in combination with pale yellow is beyond comparison. A most desirable variety. Visitors enraptured with its exquisiteness.

35c each. \$3.50 per dozen.

Nora. Light violet blue, deeper blue on lower petals. Dainty and

charming.

20c each. \$2.00 per dozen.

Niagara (Banning). Large open bloom of beautiful cream color with carmine splashing in throat. Strong, erect spike.

3 for 30c. \$1.00 per dozen.

Orange Glory. Kunderii Glory type. Grand orange colored with beautiful lighter throat. Very rich and striking color. Beautiful and distinct. ...35c each. \$3.50 per dozen

Panama (Banning). A seedling of America. Fine pink flowers well arranged on good spike.

3 for 30c. \$1.00 per dozen.

Peace (Groff). Fine, large white with wine pencilings on lower petals. Very good. Strong and healthy.

3 for 30c. \$1.00 per dozen.

Pink Wonder (Kemp) Grand exhibition pink. Vigorous grower with several massive blooms open at one time. Each bloom double the size of America. (Limited stock).

35c each. \$3.50 per dozen.

Pride of Lancaster (Kunderd 1915)). A brilliant orange salmon. Rich, fiery, deeper orange throat. Tall. Good size blooms. Plenty open. A beautiful ruffled variety. Named in honor of the birthplace of Luther Burbank. (Limited Stock).

50c each. \$5.00 per dozen.

Prince of Wales. Delicate salmon pink. Very large flowers. A beauty—don't overlook it. Early.

3 for 45c. \$1.50 per dozen.

Principine. Large open flowers, orange red, with white blotch. Award of merit at London and Haarlem.

3 for 45c. \$1.50 per dozen.

Red Emperor. Very large flower of bright scarlet color. A choice red.

25c each. \$2.50 per dozen.

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Rose Bud (Kunderd). Large bell-shaped flowers, six to eight open blooms. Beautiful light rose pink. One of the best sellers.

3 for 45c. \$1.50 per dozen.

Rose Wells. Very tall, light clear rose. Small blotch of lilac rose, bordered with yellow. Flowers large and wide open. Prize winner at Cleveland Show.

3 for 45c. \$1.50 per dozen.

Ross Valley. Salmon-pink striped with ashes of roses; red peacock eye in center; flowers very large, different from any other "glad" in coloring. (Limited stock).

25c each. \$2.50 per dozen.

San Anselmo (Diener). Pure white, slightly striped with ruby pink. Immense free flowering; fine for cut flowers. Flowers very large.

50c each. \$5.00 per dozen.

Sarah Pagels. Should be in every flower lover's collection. A fine

pink lavender with fine pencilings on lower petals.

3 for 45c. \$1.50 per dozen.

Scarsdale. Long spike, well-opened flowers. Color a mauve lavender with rose tints.

3 for 45c. \$1.50 per dozen.

Schwaben. Yellow, with carmine markings, on lower petals. Very attractive. Buds a sulphur yellow. Strong. 3 for 45c. \$1.50 per dozen.

Sentinel (Kunderd). Tall, strong spike. Large, pure rose pink flowers with graceful iris-like throat, with white pencilings.

20c each. \$2.00 per dozen.

Violet No. 1. Very fine violet with darker shade in throat. Bright open flower.

20c each. \$2.00 per dozen.

War (Groff). Strong and of rank growth. Large dark red flower, set on tall straight spike.

3 for 30c. \$1.00 per dozen.

Gladioli Mixtures \$5.00 per 100.



ECHO DALE GARDENS

PRIMULINUS HYBRIDS (Kunderii)

The New Race of Gladioli

A new and beautiful race of Gladioli has been produced by using the fine yellow species "Primulinus" or "Maid of the Mist" in crossing with the older existing strains. The varieties resulting are distinguished mainly for their fine and varying shades of yellow, graceful slender stems, and airy poised and hooded flowers.

No other race of gladioli contains such varied and beautiful tints of yellow, orange and saffron colors. No other strains of Primulinus Hybrids compare with these; originated by Kunderi. "As Lifelike as Butterflies, as Graceful as Orchids."

Alice Tiplady. Primulinus species X yellow Kunderi. A grand, large Primulinus of most beautiful orange saffron color. Very choice.
25c each. \$2.50 per dozen.

Altair. Extra tall, of finest salmon saffron. Grand color.
25c each; \$2.50 per dozen.

Anita. An extra tall, richest canary yellow; good.
20c each. \$2.00 per dozen.

Argo. Grand, tall, large. The Primulinus Myrtle. Extra.
25c each; \$2.50 per dozen

Butterfly. Kunderi Glory X species Primulinus. Very strong and vigorous. Large, pale salmon yellow, ruffled flowers.
25c each; \$2.50 per dozen

Canopus. Large, rich, solid yellow, fine shade of deeper yellow throat. Extra. ..25c each. \$2.50 per dozen.

Capella. Tall, very bright, fiery orange red. Very large and choice.
25c each; \$2.50 per dozen

Rigel. Tall, softest salmon blush on delicate yellow. Extra fine.

20c each. \$2.00 per dozen.

Salmon Beauty. Very large flowered Primulinus. Deep salmon, rich salmon; yellow throat.
25c each. \$2.50 per dozen.

Sirius. Large, dark salmon, rich throat. Fine ruffled Primulinus hybrid. 3 for 45c. \$1.50 per dozen.

Special Collection Primulinus Hybrids. (None of the above included).
50c per dozen.

Maiden Blush (Grulleman.) Extra fine variety of exquisite pink blending into a lighter shade in throat. The florists have chosen this recently as one of the best varieties for forcing. In strong demand. Rapid propagator.
25c each. \$2.50 per dozen.

Conspicuous and Baron Hulot in the dark purple and blues combine beautifully with the above varieties.





VICTORY IRIS OR FLEUR de LIS

Charming in borders, or in hedge effects, edging, drives and walks. Very effective alternating with peonies, along walks or drives or in formal designs. (See description page 29)

ECHO DALE GARDENS

THE IRIS

Fleur de Lis or Iris Germanica

Blooms in Spring, wonderful for borders, very showy, foliage always ornamental even until winter. Their colorings outrival The Orchid—Standards mean the upright petals and Falls the drooping petals. (S. stands for Standards—F. for Falls).

Celeste. Pale sky-blue; beautiful and of great delicacy; free-blooming; 30 in.

25c each. \$2.50 per dozen.

Florintina Blue. Standards and Falls deep blue. The early flowering blue Iris. Fragrant.

25c each. \$2.50 per dozen.

Gypsy Queen. S. coppery crimson, with dark pearl; F. intense purple-maroon, netted sulphur; late. 22 in.

25c each. \$2.50 per dozen.

Herant. Fine for massing or borders. Standards, beautiful lavender blue; Falls blue. Very large and tall. Highly recommended. The finest of the blue shades.

25c each. \$2.50 per dozen.

Honorables. The popular Iris. Similar to Sans Souci. Standards, beautiful golden yellow; Falls, rich mahogany-brown.

25c each. \$2.50 per dozen.

Khedive. A beautiful soft lavender, with distinct orange beard.

25c each. \$2.50 per dozen.

Margolin. Standards, light clear yellow; Falls yellow, interlaced with magenta.

25c each. \$2.50 per dozen.

Madame Chereau. The pride of the German Iris; a tall stately queenly flower. A majestic specimen of entrancing beauty. Standards, white, edged and fringed mauve, interspersed with lilac; inner petals white; Falls, white, edged the same as the Standards.

25c each. \$2.50 per dozen.

Ossian. S. pale yellow; F. reddish purple. Fine.

35c each; \$3.50 per dozen.

Queen Elizabeth. Standards pale lavender, darker in center; Falls, mauve, melting into pale blue. A very large, attractive flower.

25c each. \$2.50 per dozen.

Sans Souci or Rebecca. Standards, canary; base reticulated dove color. Falls, yellow, veined and interlaced with brown fading to light maroon.

25c each. \$2.50 per dozen.

Silver King. The early flowering white variety. Standards and Falls, porcelain, changing to pure white. Large and very fragrant.

35c each; \$3.50 per dozen.

These 12 beauties, each one separately tagged for \$2.75; 6 for \$1.50.



ECHO DALE GARDENS

PINK IRIS

Unusual shades in Iris—look exactly like orchids..... 4 for \$1.00.

Her Majesty. Very attractive on account of its rich and unusual color. Standards, heliotrope of tissue-like delicacy; inner petals straw and lavender; Falls, light mauve, traced with white. A very fine, rich flower. 35 cents each.

Madame Pacquette. Bright red-violet or rose-claret self; beautiful; early and tall. 35c each.

Queen of May. A lovely soft and clear rose-li'ac, approaching closely to pink, not quite so deep as in Her Majesty; foliage 18-24 in.; 25c each.

Nautilet. Reddish violet, several tones deeper than Mad. Pacquette. 35c each.

HARDY VINES

BIGNONIA

Tecoma or Trumpet Vine

Radicans (Scarlet Trumpet Vine). This is our native species, bearing vivid scarlet flower-clusters from July to September. Grows very high and rapidly. Hardy as far north as Massachusetts..... 50c each. \$5.00 per dozen.

WISTARIA

Sinensis (*Glycine sinensis*). Chinese Wistaria. Rapid growing, with handsome foliage and flowers. Flowers pea-shaped, purplish, profusely borne in drooping clusters 7 to 12 inches long, opening in mid-spring..... 75c each. \$7.50 per dozen.

LONICERA (Climbing Honeysuckle)

Halliana (Hall's Honeysuckle). A rampant, nearly evergreen climber with stems 12 to 15 feet long. Flowers white, changing to yellow; deliciously fragrant; borne in great profusion in summer and occasionally in all the autumn. One of the best for trellises and ground-cover.

35c each. \$3.50 per dozen.

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PEONIES

The peony stands at the head of the list of hardy plants, since it will live year after year even if totally neglected. But, like corn and potatoes, it must have intensive cultivation to come to its greatest perfection.



Location and Soil. Peonies should be planted where they will receive full sun and where the soil will not be impoverished by the roots of trees and large shrubs. A well drained soil is necessary to good results as peonies will not do well when the ground is wet and soggy. The heavier soils produce the best

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ECHO DALE GARDENS

PEONIES (Continued)

blooms but sandy soils will give good results if well fertilized and liberally supplied with water during the blooming season and times of drought. A sandy soil is especially good for propagation. Above all things do not plant too deep.

Time to Plant. The best time to handle the peony is when the roots have become fully developed. With us this time is somewhere from the twenty-fifth of August to the 30th of October. We like to dig the plants as near this time as possible and get them to our customers some time in September or early October. This gives them time to make good root growth before winter sets in. However, if for any reason it is inconvenient to get plants out in September, do not wait until another fall. They can still be safely planted until the ground freezes or in the spring until growth starts. The disadvantage of the later planting is that they are not likely to bloom the first season.

We really prefer to send out the plants in the Fall and advise against Spring planting. Send your order now, however and we will hold it until Fall for you—giving you first chance at the stock on hand.

Prices below based on 3 to 5 eye divisions—We recommend smaller divisions instead of clumps as giving best results ultimately.

Baroness Schroeder (Kelway). One of the best and most satisfactory white Peonies. Immense globular flowers, white guard petals, and a soft, baby-pink center becoming pure white. Stems very strong and rather light green foliage. Late midseason. \$2.00 each.

Duc De Wellington. (Calot 1859). Bomb. Guard petals broad and pure white. Center flower of sulphur white, large, profuse, fragrant, late. Fine cut flower. A splendid white. 75 cents.

Edulis Superba. (Lemoine 1824). Large, loose crown type. Bright pink with slight violet shadings at base of petals. Fragrant. Early, strong and upright in habit, very free bloomer. Best early commercial pink. In latitude of Central Iowa in full bloom by Decoration Day. Also sold as L'Esperance. 75c each.

Eugenie Verdier. (Calot 1864). Syn. Pottsi Alba). Semi-rose type, early. Do not confound the name of this variety and Eugene Verdier. The flower is large and fine. Its form is ideal, being flat, showing its great wealth of tints and

blendings of coloring to fine advantage. It opens a fresh delicate hydrangea pink, with primary petals lighter, center flushed crimson. Fragrance good. Very desirable. \$1.50 each.

Felix Crousse. (Crousse 1881). Large compact. Deep rose red. Fragrant. Strong robust grower. Free bloomer. Called by many growers the best one-color red in cultivation. Mid season. \$1.00.

Festiva Maxima. (Meille 1851). Extra large, full, globular, rose type. Pure white, with bright, carmine flakes on the edges of the center petals. Fragrant. Heavy and abundant clean, bright foliage. Abundant bloom on long, strong stems. Early. The most popular all-around white peony in existence. 75 cents.

Frances Shaylor (Shaylor). A waxy cream color. The stamens are canary yellow, edged with a deep gold. They are long as petals and present a very pleasing effect. (Originator's description). \$15.00 each.

Frances Willard (1907). Tall, strong

ECHO DALE GARDENS

grower, producing creamy white flowers of large size, yet delicate texture. One of the best of the Brand seedlings.\$5.00 each.

Georgiana Shaylor (Shalor 1908). Midseason. Very large flower with extremely broad petal. Color flesh pink, center of flower fleshy-white. One of the best productions of Mr. Shaylor, who is one of America's most discriminating growers.
\$10.00 each.

Grandi Flora. Delicate pink, very large, one of the last to bloom.
\$2.00

Jeanne d'Arc. (Calot 1858). Globular bomb, developing a crown. Soft pink guard, creamy white collar, pink central crown, tipped carmine. Fragrant, free bloomer. Moderate strong grower. Early midseason. Extra good.75 cents.

Jubilee. (Pleas 1911). Rose type, midseason. The originator of this variety said of it: "Jubilee was undoubtedly the largest bloom of any that I had. It cannot be compared with anything else, as it is entirely different in form and very handsome." Delicate pink, entirely enveloped in a halo of angelic white. A variety difficult to describe.
\$10.00 each.

Karl Rosenfeld. (Rosenfeld 1908). Very large, globular, compact, semi-rose type. Dark crimson. Very strong, tall compact grower and free bloomer. Midseason. A very brilliant and striking variety. Slightly fragrant, very agreeable. Splendid keeper as cut flower.
\$3.00 each.

Lady Emily. Primrose pink, semi-double, resembles Kelway's Exquisite. \$5.00 each.

La Tulipe. (Calot 1872). Synonym "Multicolore." Very large, flat, semi-rose type flower. Lilac-white.

outer petals striped with crimson. Fragrant. Tall, strong grower, and free bloomer. Late midseason. Very attractive. \$1.00 each.

Madame Calot (Mieliez 1856). Large flesh pink, with shell pink shadings. Early. Very vigorous. Good cut flower sort. 75c each.

Marie Stuart. (Calot 1856). Crown type. First impression white. Cream-white, with pale pink guards, center flecked crimson, all fading to white. Guard petals are well differentiated, thick collar of narrow yellowish petals, on young bloom. Good early variety.
\$1.00 each.

Meisson'ere. (Crousse 1886). (Syn. American Beauty). Bomb type, midseason. Very brilliant crimson, full double flowers on wiry stems. The coloring is wonderfully rich and brilliant. In the Chicago cut-flower market this peony is known as the American Beauty on account of the resemblance in color to the rose of that name. Also known as Monsieur Crousse. A grand cut-flower. Valued chiefly as a cut-flower bloom. 75 cents.

Midnight (1907. Large, very dark maroon; good for cut flowers. Early midseason. \$3.00 each

Midsummer Nights Dream. White shading to gold. \$10.00 each.

M. Jules Elie (Crousse 1888). Immense globular blooms, guard petals recurved, resembling chrysanthemums. Clear medium pink with a silvery tinge. Midseason.
\$1.50 each.

Mlle. Marie Calot. Milk white, tinted flesh. \$1.00 each.

Modele De Perfection. (Crousse 1875). Large, compact, cup-shaped rose. Color flesh pink, marked with bright rose deepening in the center. Good erect habits. Strong

ECHO DALE GARDENS

stems. Wonderful bloomer. Fragrant. A very distinct and very desirable late variety..... \$1.00.

Modeste Guerin. (Guerin 1845). Large, compact, bomb-shaped bloom. Extra fine bud. Bright in center of bloom. Very fragrant. Medium height, extra strong, free bloomer. Midseason. Best early of its color. \$1.00.

Officinalis Rubra. A large, round bloom of vivid crimson. This is the old deep, bright red peony of the old-time garden. Earliest of all good peonies. Very desirable in this latitude, as it is generally in bloom on Decoration Day. The red "piney" of our grandmothers' gardens. As good as the new varieties and earlier. Nothing to take its place. \$1.00 each.

Opal. (Pleas 1908). Rose type. Midseason. Vigorous, tall growing plant. Profuse bloomer. Guard petals delicate pink, fading to white. Center of flower opal pink. Fine. \$7.50 each.

Phyllis Kelway. (Kelway 1908). Very large, loosely built flower of exquisite beauty. Color lavender

flesh, passing to white in the center. \$1.00 each.

President Roosevelt. (Holland 1905). Semi-rose type midseason. It is a deep, rich, brilliant red in color. A very satisfactory, showy red. \$2.00 each.

Prince of Darkness. Even dark maroon, petals show darker shading, large and free bloomer, early, semi-rose type. \$2.00 each.

Queen Victoria. Blush white. 75c each.

Rubra Superba. (Richardson 1871). Rose type. Very late. A beautiful rich brilliant dark crimson. Without stamens. A large full double. Fragrant. One of the very best keepers of the late varieties. It is by all means the best late dark red, and every collection should have it. Rather a shy bloomer until the plants become well established. \$1.50 each.

Veribest. Large white, the last to bloom. (Hollis)..... \$2.50 each.

Zoe Calot (Mieliez 1855). A large flower of semi-flat type, with a soft pink coloring. 75 cents.

YUCCA

Adam's Needle

Filamentosa. A magnificently ornamental hardy subject, with broad, sword-like foliage, bearing branched spikes of large, fragrant, drooping, bell-shaped flowers during June and July.
Strong clumps, 50c each; extra large, 75c each.



ECHO DALE GARDENS

Early-flowering Chrysanthemums for Outdoor Growing

The question of hardiness in the Chrysanthemum family is such that to call these hardy, as we have formerly done, is unfair, because so much depends upon the character of the soil and the drainage. Too much covering in winter has ruined more plants than a cover of any kind saved. Some firms class these as Decorative varieties. Several in the list do well indoors, as among the Pompons and Singles there are those which do well outdoors. The varieties listed have larger blooms than the large-flowered Pompons, unless otherwise described.



Alice Howell. A wonderfully rich shade of orange-yellow in color. By far the most attractive of any of the yellow single varieties. It is early-flowering and the flowers last well after the early frosts have injured more tender sorts. It is hardy and, for an out-of-door variety, this is the best recommendation.

Aquitaine. Salmon-bronze in color.

Border Beauty. Orange-colored petals tipped with gold.

Bronze Source d'Or. A deep golden bronze sport.

Chaldon. Large flowers, reddish crimson in color with gold tips to the florets.

ECHO DALE GARDENS

CHRYSANTHEMUMS (Continued)

Cranfordia. Large, pure yellow flowers. Tall; rather late.

Cranford's White. Large, white flowers; shell-pink when grown in the open. Medium height.

Eden. Beautifully formed flowers, rose-pink in color. Medium height.

Etoile d'Or. Bright yellow; large flowered. Medium height.

Excelsior. Bright golden yellow; large-flowered; dwarf.

Framfield White. Loosely built, pure white; semi-double. One of the earliest to flower.

Glory of Seven Oaks. Golden yellow; dwarf growth. Very free-flowering.

Goacher's Crimson. Very large flowers; bright crimson in color. Dwarf habit.

Jack Bannister. Lemon - yellow, shaded copper.



NORMANDIE

L'Argentuillais. Deep chestnut in color.

Maduse. Terra-cotta bronze in color. Large flowers. Medium height.

Miss F. Collier. The best pure white. Medium dwarf.

Mme. August Nonin. Large, delicate pink flowers.

Mrs. Francis Bergen. White, tinged with pink; semi-double; medium dwarf.

Normandie. Delicate pink; medium dwarf.

Ruth Cumming.

To those, to whom the colors of autumn appeal and who grow

ECHO DALE GARDENS

Chrysanthemums in the open, this novelty will be welcome. This reddish bronze, decorative type seedling from Normandie has all the desirable characteristics of an outdoor variety. It has proved hardy in New England. It is dwarf and compact in growth. It suckers freely, making heavy clumps and withstands the early frosts without injury. From October 15 to November 10 it has been a mass of color. It cuts and bunches nicely. Out-of-doors it is at home and indoors it will bloom early and give you a fine early bronze for the market.

Yellow Normandie. A bronze-yellow sport. Good.

Red Pom. Salmon red, a favorite—very prolific, flowers last after severe frosts.

Dark Red Pom. Mahogany red, larger bloom than Red Pom—also very lasting.

Golden Climax. To the general

grower, this is the finest of all the yellow Pompons. It is a free, easy grower. It can be grown to perfection from early June planting. It has been grown into excellent salable, cut-flower stock when planted as late as August. It ranks at the top of the list with the general grower. On the order of Quinola, but with foliage that is hard and will not be subject to mildew. Blooms November 10 to 20. Extra-fine variety for cutting in sprays.

Pauline Wilcox. The form of the flower classes it as a decorative variety and it is the ideal decorative type. The habit of the plant and the flower sprays are very desirable. The stems are straight and strong and the flowers hold well apart in the clusters. The color is bronze with red and gold mixed, the tips of the petals being lighter, giving a very pleasing combination. In bloom November 5. It is a gloriously colored variety and there is nothing like it. It is distinct and valuable.

A SPECIAL OFFER TO THE LOVERS OF HARDY CHRYSANTHEMUMS

To the lover of Hardy Chrysanthemums we can recommend this list. They are the best of the type and these varieties are the cream of many hundreds that we have tried. We are growing a large quantity into 3-inch pots for May and June delivery and this larger plant will give greater satisfaction to the average buyer. For \$2.50 we will give you 12 plants selected from the list above in a good assortment of type and color. The prices quoted above are for named sorts for special requirements. This offer is for the average lover of Hardy Chrysanthemums who wants a real garden at moderate cost. Last season we ran out of these plants in early May. Order early.



ECHO DALE GARDENS

HARDY PHLOX.

For hardy clumps of brilliantly colored masses of flowers on the lawn among the shrubbery, Hardy Perennial Phlox takes the first rank. The great, showy heads of bloom are produced in gorgeous profusion from midsummer until checked by frost. Their range of color is from the deepest of reds, scarlets and purples to the finest of pinks, lavenders and pure whites. We offer the following varieties—Field grown at 25c each, except where noted.

Alceste. A rare color—deep violet, shading almost to blue. The plant is of strong, sturdy growth, of medium height, and produces remarkably large trusses; individual flowers of largest size.

50c each.

Baron Von Dedem. A rich, satiny blood-red with large attractive panicles. Truss of good size. Medium height. Mid season. 35c each.

Bridesmaid. One of the very best Phlox grown. White with large rose-crimson center. Very showy and desirable. Plants exceptionally sturdy, producing large trusses. Medium height.

Crepuscule. A superb variety with very large individual flowers, which form a truss of immense size. The coloring of this variety is very odd, and attracts considerable comment; a very difficult variety to describe; an odd shade of lavender violet, shading to pale blue.

Eclaireur. An old favorite. One of the largest and best. Bright rose-carmine with light halo, a bright and cheerful face. The plants are very strong and sturdy, making a perfect border.

Europa. A very distinct new Phlox that wins instant favor, and proves deserving of a place in the gardens of the most particular. The plants are remarkably sturdy, and of good erect habit. The individual flowers and trusses are very large, which add to its value. White with a decided crimson-carmine eye.

Jeanne D'Arc or Snow Queen. Undoubtedly the very finest pure white variety to date. The plants are extra strong growers of medium height, producing exceptionally large heads. Ideal for hedging or massing. Highly recommended.

La Vogue. Silvery-rose, with deeper rose eye.

L'Esperance. light lavender pink, with large, white eye, flowers large. One of the finest and most distinct varieties in our collection.

Mauve Queen. Tyrian pink with very distinct amaranth red eye. Very large individual flowers on good trusses.75 cents each.

Miss Lingard. (New Glossy Foliage Phlox). White, with faint lilac eye. This variety is an early-flowering Phlox and blooms continually throughout the season. Plants are tall, sturdy, and first-class for bedding. Dark, glossy, green foliage.

W. C. Egan. One of the very finest Phlox yet introduced, and a variety that wins instant favor while the individual flowers, according to color chart, are of a delicate lilac, illuminated by a large bright solferino eye, the color effect, as a whole, is a pleasing shade of soft pink. In habit of growth it is very strong and vigorous; producing immense panicles of flowers nine inches high by seven across, and the individual flowers are frequently over 1½ inches in diameter. Very satisfactory and one that we can highly recommend... 50c each.

ECHO DALE GARDENS

DELPHINIUM (Larkspur)

The Perennial Larkspurs are among the most showy, beautiful and valuable of hardy flowering plants. Those offered are the finest and best of all, blooming in great profusion all summer.

Echo Dale is growing a number of English and Holland Hybrid Delphinium (named varieties) which will be listed later.

Belladonna. The freest and most continuous bloomer of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower.

35c each; \$3.50 per dozen.

Bellamosa. 3 to 4 ft. Similar to Belladonna except in color, which is dark, like Formosum. It is not subject to mildew as is Formosum, and is a stronger grower.

35c each. \$3.50 per dozen.

Hybridum. English Larkspur. 3 to 5 ft. Justly celebrated, uniting great size of flowers with beauty of color. They throw up numerous stalks, which are frequently clothed for half their length with exquisite flowers, in varied shades of blue, from very light to very dark, and others of deep indigo and violet, lustered with metallic hues. They bloom constantly all summer.

35c each. \$3.50 per dozen.



ECHO DALE GARDENS

CHOICE CANNAS

Among bedding plants, there is nothing to compare with the Canna for quick and gorgeous effects, or for producing uniformly good results with comparatively little attention. The Canna enjoys a deep, rich soil with plenty of well-decayed manure and an open, sunny location. although the bronze-leaved varieties show to splendid advantage when grown in partial shade for foliage effect. Planted in large masses or straight rows, the plants should be set 2 feet apart. Small, circular beds require closer planting; 18 to 20 inches will produce an effective planting.

Except where noted, 25c each, \$2.50 per dozen.

Cheerfulness. This is a most attractive variety, with deep orange flowers having a golden border and carmine markings in the throat. The plants grow vigorously and produce their magnificent trusses of flowers almost continuously. 3½ ft.

City of Portland. A wonderful, bright rosy-pink much deeper in color than Mrs. Alfred Conard; a free-flowering, vigorous grower. 3½ feet.

50c each. \$5.00 per dozen.

Gladiator. The color is yellow, spotted with red. A strong, vigorous grower with fine green foliage and large heads of flowers that stand the storms and sunshine better than any other Canna. It blooms continually and is one of the finest varieties we offer. 5 ft.

Golden Bird. Soft yellow, immense trusses. 4 ft.

35c each. \$3.50 per dozen.

Golden Gate. Ground color is golden yellow with crimson rays radiating from center, green foliage. Height 4 feet.

ORCHID-FLOWERING CANNAS

King Humbert. Flowers as large as the largest of the Orchid-flowering Cannas. Bright orange-scarlet, streaked with crimson. Foliage is bronze with brownish green stripes; thick and leathery; strong, robust grower. 4 to 5 ft.

Indiana. Rich orange-yellow, green foliage. Height 5 feet.

Mad. Crozy. Scarlet with gilt edge, 3½ feet.

35c each. \$3.50 per dozen.

Meteor. (Wintzer's). As a bedder this new variety is without question the most conspicuous and dazzling of all the red varieties and by far the most prolific. The bright crimson flowers, combined with the vigorous healthy foliage, form a brilliant combination which, with the free-flowering habit of the plant, establishes this variety as one of the most desirable Cannas. 5 ft.

Mrs. A. F. Conard. Its exquisite salmon-pink flowers are of largest size in erect and abundantly furnished heads so freely produced as to keep a superb showing for months, above the rich green foliage 4 ft.

Panama. This is a very effective variety; color rich, orange-red, well defined with bright golden yellow rim around the edge of the petals; green foliage. Height 3 ft.

Wyoming. One of the tallest varieties, running in specially good soil as high as 7 feet; most majestic in growth and bears great blooms of flowers, deep yellow shading to orange; with purplish-bronze foliage.

The above collection, 12 different varieties for..... \$3.00.

R. D. 4 NORRISTOWN, PA.

ECHO DALE GARDENS

HARDY CLIMBING AND TRAILING ROSES

Planted this Fall, bloom freely next Summer

Our collection of Climbing Roses is, we believe, second to none. Every variety offered has been given the most rigid sort of test, so that we can recommend every one of the varieties.

Price (except as noted), strong two-year field-grown plants, 75c each; \$7.50 per dozen.

Crimson Rambler. Produces a profusion of large clusters of deep crimson semi-double flowers. A splendid variety for covering walls, verandas, etc. Subject to mildew.

Dorothy Perkins. An unusually profuse bloomer, giving large clusters of clear rose pink, double flowers which are very lasting. It is a strong grower and very hardy. A very valuable rose.

60c each. \$6.00 per dozen.

Dr. W. Van Fleet. Delicate shell pink, mildly perfumed flowers are produced abundantly. The perfect pointed buds are large and as perfect as though greenhouse-grown, and the open blooms are large and most attractive. The center is built high and the outer petals are beautifully cupped.

Ernest Grandpierre. Blooms are glistening creamy white, double, with a pointed center, and resemble a Cape Jasmine. Splendid for cutting.

Excelsa (Red Dorothy Perkins). Flowers brilliant crimson; plant of Wichuraiana habit and foliage. It has the vigor and profuse bloom of the Dorothy Perkins, and its double flowers of good size are borne in clusters of thirty to forty each. Really an improved Crimson Rambler.

60c each. \$6.00 per dozen.

Frau Octavie Hesse. In both habit of growth and mildew resistance this very much resembles Ernest Grandpierre. The color, however, is a real deep pink, almost cerise.

Gardenia (Hardy Marechal Niel). The very pretty pointed buds of this rose are nankeen yellow, turning to waxy white when expanded, and are held on long stems. Profuse bloomer and glossy foliage.

Hiawatha. A sturdy variety producing abundant single flowers of a brilliant ruby carmine with a clear white eye and a mass of golden stamens.

Tausendschoen (Thousand Beauties). A fine rose indeed. From early June until well into July it is literally covered with clusters of semi-double flowers of varied shades of deep to light pink and white.

Vondel. Many clusters of clear light pink flowers with creamy white centers are produced from June until frost. A true "Ever-blooming Rose."

White Dorothy Perkins. A sport of the popular Dorothy Perkins, and like it in every way except its flowers are white. Free in bloom and with disease-resistant foliage.

R. D. 4 NORRISTOWN, PA.

ECHO DALE GARDENS

PETUNIAS

Ruffled Monsters

Our aim is to give our customers the finest Petunia Seed obtainable and we have secured the seed from one of the greatest hybridizers in the world, who spares no expense or trouble to produce the best. All of this seed is raised where insects are excluded and is hand pollenized.

This is the only way to get seed of true type. Most all of the Petunia Seed produced today is raised in the open, and the pollination is done by insects. Seeds raised in such a way are inferior.

As Petunias revert to the old type continually, it does not pay anyone to raise his own seed, as in most cases the results will be poor.

Most of the other flowers have their seasons, and bloom only once a year, but not so with the Petunias. They flower continually, all the season, making them of still greater value. They are very good as a cut flower, but many people are not aware of the fact. When put into water, the stems of the cut petunias will last from 2 to 3 weeks and new flowers will bloom while the old blossoms are dropping off.

No. 1. (Pink). Strong veined center. The size of this variety sometimes from 6 to 8 inches in diameter and the color combination is most exquisite, rivaling the orchid.

No. 3. (Variegated). Colors appearing in checks, blotches and stripes of red, pink and white. Centers strong veined. Size 5 to 7 inches in diameter usually.

No. 20. (Mauve). Center heavily veined with Royal Purple. One of our most exquisite varieties. The average flower is 5 inches in diameter.

No. 8. Ruffled Monster Mixed). All colors of the above mentioned varieties mixed, including reds, pinks and whites.

No. 9. (Flesh Pink Frilled). A most beautiful variety, with edges of the flowers heavily ruffled. The size of the flower is from 3 to 4 inches in diameter.

No. 11. Blue or Purple.

No. 27. Pale Sulphur yellow. flowers single and double with heavy fringed edges. Entirely new. The first clear yellow. Usually 3 to 4 inches.

No. 25. (Double Fringed Mixed). All colors imaginable, some fringed, others fluted and frilled. Pastel colorings of these rival the orchid.

No. 21 (Deep Violet). A velvety flower with a delicate silver seam around the entire edge. Plants grow very sturdy and compact.

No. 24 (Giant Double Mixed). Colors ranging from snow white to all shades of pink and mauve, purple and dark red—Lighter shades predominating. The double flowers are very large and perfectly formed. Some fringed, others ruffled and fluted like lace. Finest mixture to be had.\$1.00 per package

Any of the above varieties, 50c a package. (About 100 seeds to a package). Order by number only.

Any of the above varieties, except where noted, 50c a package.

R. D. 4 NORRISTOWN, PA.

ECHO DALE GARDENS

DARWIN TULIPS.

Raised from seeds of the best Byblooms by an unknown amateur in the North of France, they drew the attention of a prominent bulb-grower of Haarlem, who bought the collection about 30 years ago. Owing to the unusual clearness of colors, the thick substance of the petals and their vigorous growth, he immediately realized that he had to do with a superior strain of Late Tulips, and called them after the great naturalist Darwin. This collection is the origin of hundreds of acres in cultivation at present in Holland.

The chief characteristics of the Darwins are the perfect cup-shape of the flowers, fleshy substantial petals, tall stems and bright colors, ranging through all the shades of pink and red to purple. There are certain slaty blues and blue-violets which might almost be called a blue, while the black Tulip is nearly realized in some of the dark maroon varieties.

For outdoor, they should be planted not less than 5 inches apart and 5 to 6 inches deep. Do not plant before November nor cover up before the ground is well frozen in, to keep mice out.

Baronne De La Tonnaye. Bright rose, margined blush-rose, medium sized flower of great substance. A good variety for bedding, 30-in tall.
75c a dozen. \$4.50 per 100.

Carl Becker. Pale rosy violet with greenish blue base, large flower, on a very tall strong stem. Good forcer. 33 inch.
90c a dozen. \$4.75 per 100.

Clara Butt. Delicate salmon pink. Its perfect shape and lovely color make it a real beauty. It is a good bedder and a splendid forcer.
90c a dozen. \$4.75 per \$100.

Flamingo. Delicate flesh-tinted rose, medium-sized pointed flower of refined form on a graceful stem. Superb for out-door planting and very beautiful when forced, 25 inch.
\$1.00 a dozen. \$5.75 per 100.

Massachusetts. Vivid pink, edged rosy white, with white base, large

flower on a strong stem. Superb for outdoor planting, 28 inch.
\$1.00 a dozen. \$5.00 per 100.

Mr. Farncombe Sanders. Brilliant scarlet, with a clear white base; giant flowering. One of the showiest of all Darwins; good forcer.
\$1.00 a dozen. \$6.00 per 100.

Philippe De Commynes. Velvety maroon-black, large flower on a long stem. One of the less expensive varieties in this color. Fine early forcer and beautiful for the border, 26 inch. 90c a dozen. \$5.00 per 100.

Pride of Haarlem. Brilliant rosy carmine. This is one of the most popular varieties of Darwins. The size of the flowers is immense, having usually more than six petals, giving them the appearance of Double Tulips. A favorite for bedding and forcing.
75c per dozen \$4.50 per 100.



ECHO DALE GARDENS

OLD DUTCH TULIPS

Bizards and Byblooms

An old race that has been grown in Holland and in France since the beginning of the seventeenth century and which caused the famous Tulip-craze in 1635.

They are all queerly striped and feathered on long stems. Bizards have dark stripes on a yellow ground. Byblooms have rose stripes on a white ground. (Rose Byblooms) or violet stripes on the same ground (Violet Byblooms) and are brighter in color than the Bizards.

After they lost their popularity, many varieties disappeared but some of them survived and are offered in this list, together with some newer kinds. They show off to best advantage by themselves.

Here is something unusual in Tulips and excite comment from visitors to the gardens. A dozen \$1.50 for large strong bulbs.

CROCUS

(Spring Flowering)

Among the early Dutch bedding Bulbs the Crocus are the first to flower. The Crocus are admirably suited for bedding and borders. They are most suitable for carpet-beds; with them one makes lovely elegantly formed lines under or along trees; they are unique when planted irregularly in clusters among the grass. Large size bulbs 50c a dozen; smaller bulbs 25c a dozen. Mixed by the 100, \$1.50.

SUPERB NARCISSUS OR DAFFODILS

Emperor. One of the best Narcissus in cultivation, for either outdoor or indoor culture. Entire flower is pure golden-yellow and very large. Monster Bulbs.

\$1.50 per dozen. \$8.50 per 100.



ECHO DALE GARDENS

R. F. D. No. 4, NORRISTOWN, PA.